

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/11407

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C1/00 C07C1/20 C07C11/02 C07C11/04 C07C11/06
C07C7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 387 263 A (GLASER HERMANN ET AL) 7 June 1983 (1983-06-07) *column 1, lines 41-58; column 2; column 3, lines 18, 19 and the last paragraph; example 1 and the claims* ---	1-6
X	US 4 547 602 A (TABAK SAMUEL A) 15 October 1985 (1985-10-15) *fig. 1-4; column 4 and claim 1* ---	1-6
X	US 4 560 537 A (TABAK SAMUEL A) 24 December 1985 (1985-12-24) *figs. 1 and 2; column 3, last paragraph; column 4, lines 1-3 and claim 1* ---	1-6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

14 January 2003

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22/01/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 060 103 A (MOBIL OIL CORP) 15 September 1982 (1982-09-15) *page 1, third paragraph; page 2, lines 20-31; page 3, last paragraph; page 4, second and third paragraph; page 5, third . paragraph; page 7; page 8, lines 15-20; claims 1, 2 and 6* -----</p>	1-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/11407

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4387263	A	07-06-1983	NONE	
US 4547602	A	15-10-1985	US 4482772 A ZA 8506355 A AU 571598 B2 AU 3479684 A DE 3475720 D1 EP 0145234 A2 JP 60112885 A NZ 210024 A US 4560537 A ZA 8408433 A	13-11-1984 25-03-1987 21-04-1988 09-05-1985 26-01-1989 19-06-1985 19-06-1985 31-08-1987 24-12-1985 25-06-1986
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